Engineer in Engineering Development Group

Job Summary:
Join our Engineering Development Group (EDG) where you will have the opportunity to develop your technical and leadership skills for a successful career at MathWorks.

The Engineering Development Group (EDG) at MathWorks hires recent grads and undergrads with degrees in Engineering and Computer Science. You receive mentoring and rigorous training so you can help customers solve technical problems using MATLAB and Simulink. You get to apply this knowledge to all sorts of cool projects within the company.

We look for students from a variety of majors who will bring a range of skills to the organization.

Responsibilities:
The position consists of two central components – Technical Support and Collaborative Project Work with other departments. Your specific responsibilities include:

- Support MathWorks' customers for complex technical issues in MATLAB, Simulink, and our entire suite of products to develop strong customer focus & product knowledge
- Contribute to our products by taking up projects with other departments, such as Software Engineering, Quality Engineering, Application Engineering, Technical Marketing, Customer Training etc. to strengthen your technical and professional skills, discover your professional interests, and help advance your career
- Specialize and develop technical skills in your domain and MathWorks product suite
- Develop and demonstrate leadership skills through opportunities to coach and mentor others, and initiate and lead process improvement projects

Preferred Qualifications:

- Masters or PhD in Computer Science or Engineering with a strong academic record
- 0-3 years of professional work experience
- Strong knowledge in one of the following domains: Control Theory or Signal Processing or Embedded Systems
- Strong knowledge of MATLAB. Experience with Simulink and other MathWorks products is a plus
- Strong programming skills in C&C++, Java, JavaScript or MATLAB
- Experience with Web Technologies (JavaScript, HTML5, CSS, AJAX, JSON, jQuery, Dojo, SOAP, REST etc.) is a plus
- Excellent communication and time management skills

Nice to have:

- Experience with Image Processing, Digital Control, Computer Vision, Robotics, Arduino, Raspberry Pi, BeagleBone

More details: http://in.mathworks.com/company/jobs/opportunities/students/infographic.html